

Article 5: Building Regulations

**Division 7: Additions and Modifications to Chapter 7 of the
2007 California Building Code**

*(“Additions and Modifications to Chapter 7 of the
2007 California Building Code” added 4-8-2008 by O-19726 N.S.)*

**§145.0701 Local Modifications and Additions to Chapter 7 “Fire-Resistance Rated
Construction” of the 2007 California Building Code**

- (a) Chapter 7 of the 2007 California Building Code has been adopted by reference without change pursuant to Section 145.0103 of the Land Development Code.
- (b) Chapter 7A of the 2007 California Building Code has been adopted by reference with modifications pursuant to Section 145.0105 and additions pursuant to Section 145.0106 of the Land Development Code.

(Added 4-8-2008 by O-19726 N.S; effective 5-8-2008.)

(Amended 7-28-2009 by O-19885 N.S; effective 8-27-2009.)

**§145.0702 Local Additions and Modifications to Section 701A “Scope, Purpose, and
Application” of the 2007 California Building Code**

Sub-sections 701A.1.1 and 701A.4 have been added as follows pursuant to Section 145.0106 of the Land Development Code and Section 701A.3.1 has been modified as follows pursuant to Section 145.0105 of the Land Development Code:

- (a) 701A.1.1 The building standards in this Chapter impose requirements additional to any other applicable building and fire regulations, including brush management regulations.
- (b) 701A.4 Exemptions. The regulations in this Section of this Division do not apply to the following:
 - (1) Fences, playhouses, gazebos, and palapas located outside of brush management zones as defined in Section 142.0412.

- (c) Section 701A.3.1 has been adopted by reference and is modified as follows:
- (1) 701A.3.1 Alternates for materials, design, tests, and methods of construction. The Building Official may approve the use of alternative materials, designs or methods of construction pursuant to Section 129.0109 of the Land Development Code.
 - (2) 701A.3.1.2 Modifications. The Building Official may modify the provisions of Chapter 7A of the California Building Code for site-specific conditions in accordance with Section 129.0104(a)(5) of the Land Development Code. When required by the Building Official, a fire protection plan shall be submitted in accordance with the California Fire Code, Chapter 47.

(Added 7-28-2009 by O-19885 N.S; effective 8-27-2009.)

§145.0703 Local Additions and Modifications to Section 702A “Definitions” of the 2007 California Building Code

Section 702A has been adopted by reference with modifications pursuant to Section 145.0105, and additions pursuant to Section 145.0106 of the Land Development Code as follows:

- (a) Ancillary building shall mean *accessory building* and ancillary structure shall mean *accessory structure* as defined in Section 113.0103 of the Land Development Code.
- (b) Local Agency Very High Fire Hazard Severity Zone shall mean the Very High Fire Hazard Severity Zones as designated on the Very High Fire Hazard Severity Zone Map – Local Responsibility Areas adopted pursuant to Section 55.5001 of the Municipal Code.

(Added 7-28-2009 by O-19885 N.S; effective 8-27-2009.)

§145.0704 Local Additions and Modifications to Section 704A.1 “Roofing” of the 2007 California Building Code

Sub-section 704A.1.5 has been adopted by reference with modifications and Sub-section 701A.1.6 has been added pursuant to Section 145.0105 of the Land Development Code.

- (a) 704A.1.5 Roof Gutters and Downspouts. Roof gutters. Roof gutters shall be provided with the means to prevent the accumulation of leaves and debris in the gutter. All roof gutters and downspouts shall be constructed of non-combustible materials.

- (b) 701A.1.6 Drip edge flashing. When drip edge flashing is used at the free edges of roofing materials, it shall be non-combustible.

(Added 7-28-2009 by O-19885 N.S; effective 8-27-2009.)

§145.0705 Local Additions and Modifications to Section 704A.3 “Exterior Walls” of the 2007 California Building Code

- (a) Sub-section 704A.3.2.2.1 has been added as follows pursuant to Section 145.0106 of the Land Development Code.

- (1) 704A.3.2.2.1 Vinyl window reinforcing. Glazing frames made of vinyl materials shall have welded corners, metal reinforcement in the interlock area, and be certified to the most current edition of ANSI/AAMA/NWDA 101/I.S.2 structural requirements.

(Added 7-28-2009 by O-19885 N.S; effective 8-27-2009.)

§145.0706 Local Additions and Modifications to Section 704A.4 “Materials, systems, and Methods of Construction” of the 2007 California Building Code

Sub-section 704A.6, 704A.7 and 704A.8 have been added as follows pursuant to Section 145.0106 of the Land Development Code.

- (a) 704A.6 Additional exterior wall, roof, and foundation ventilation opening requirements.
- (1) Individual ventilation openings shall not exceed 144 square inches.
- (2) All ventilation openings shall be covered with non-combustible corrosion-resistant mesh. Mesh openings shall be ¼-inch.
- (3) Ventilation openings on structures located immediately adjacent to Brush Management Zone One, as defined in Section 142.0142 of the Land Development Code, shall not be directed toward Brush Management Zones as defined in Section 142.0142 of the Land Development Code.
- (4) Roof vents, dormer vents, gable vents, foundation ventilation openings, ventilation openings in vertical walls, or other similar ventilation openings shall be louvered and covered with ¼-inch, noncombustible, corrosion-resistant metal mesh, or other approved material that offers equivalent protection.

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- (5) Turbine attic vents shall be equipped to allow one-way direction rotation only and shall not free spin in both directions.
- (6) Ventilation openings protected with vent openings that resists the intrusion of flame and embers, and which are listed by the State Fire Marshall, are exempt from complying with Sub-sections 1 and 3 of Section 145.0706(b).
- (b) 704A.7 Spark arrester. All structures having any chimney, flue, or stovepipe shall be equipped with an approved spark arrester if the chimney, flue, or stovepipe is attached to any fireplace, stove, barbecue, or other solid or liquid fuel burning equipment or device.
- (c) 704A.8 Skylights. Glazing materials used in skylights, roofs, and sloped walls on buildings located within 300 feet, in any direction, of the boundary between Brush Management Zones One and Two as defined in Section 142.0412 of the Land Development Code, shall be tempered glass or multilayered glass.

(Added 7-28-2009 by O-19885 N.S; effective 8-27-2009.)